

Title (en)
INDOOR UNIT

Title (de)
INNENRAUMEINHEIT

Title (fr)
UNITÉ INTÉRIEURE

Publication
EP 3508797 A4 20200429 (EN)

Application
EP 17846748 A 20170904

Priority
• JP 2016172473 A 20160905
• JP 2017031818 W 20170904

Abstract (en)
[origin: EP3508797A1] Disclosed herein is an indoor unit which can easily create a plurality of areas having different temperatures in a single indoor space, with even a single indoor unit. An indoor space (500) is divided into a plurality of areas (500A, 500B). An airflow direction adjusting flap (51) provided at a blow-out opening (24a to 24d) is capable guiding blown air to each of the areas (500A, 500B). An amount of heat to be processed for each of the plurality of areas (500A, 500B) by the air blown out of the blow-out opening (24a to 24b) is adjusted so that temperatures of at least two of the areas (500A, 500B) are different from each other.

IPC 8 full level
F24F 11/30 (2018.01); **F24F 11/79** (2018.01); **F24F 11/80** (2018.01); **F24F 1/0014** (2019.01)

CPC (source: EP US)
F24F 1/0011 (2013.01 - US); **F24F 1/0014** (2013.01 - EP); **F24F 1/0018** (2013.01 - US); **F24F 1/0059** (2013.01 - US); **F24F 1/06** (2013.01 - US); **F24F 11/79** (2018.01 - EP); **F24F 11/80** (2018.01 - EP); **F24F 1/0011** (2013.01 - EP); **F24F 11/64** (2018.01 - EP); **F24F 13/14** (2013.01 - EP)

Citation (search report)
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CN111425937A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3508797 A1 20190710; EP 3508797 A4 20200429; JP 2018040502 A 20180315; JP 6376189 B2 20180822; US 11226111 B2 20220118; US 2019186759 A1 20190620; WO 2018043745 A1 20180308

DOCDB simple family (application)
EP 17846748 A 20170904; JP 2016172473 A 20160905; JP 2017031818 W 20170904; US 201716330189 A 20170904